



AMENDMENT TRANSMITTAL LETTER				Docket No. SON-1994/KOI	
Application No. 09/936,943		Filing Date January 16, 2002		Examiner L. Nguyen	
				Art Unit 2853	
Applicant(s): Yuji YAKURA, et al.					
Invention: METHOD FOR DRIVING RECORDING HEAD, RECORDING HEAD AND INK JET PRINTER					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	36	- 36 =		x	0.00
Independent Claims	9	- 9 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Request for Continued Examination					750.00
Petition for Extension of Time (one month)					110.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input checked="" type="checkbox"/> Please charge Deposit Account No. <u>18-0013</u> in the amount of \$ <u>860.00</u> . A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge and credit Deposit Account No. <u>18-0013</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
_____ Ronald P. Karjane Attorney Reg. No.: 24,104 RADER, FISHMAN & GRAUER PLLC Lion Building 1233 20th Street N.W., Suite 501 Washington, DC 20036 (202) 955-3750 Customer No. 23353				Dated: <u>June 20, 2003</u>	

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SON-1994/KOI
(80015-0070)

PATENT APPLICATION

#1570
6/27/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Yuji YAKURA et al.

Application No.: 09/936,943

Filed: January 16, 2002

For: METHOD FOR DRIVING RECORDING HEAD, RECORDING HEAD AND
INK JET PRINTER

Examiner: L. Nguyen

Art Unit: 2853

Confirmation No. 2994

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PRELIMINARY AMENDMENT

MAIL STOP RCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Advisory Action dated May 20, 2003, issued in reply to the Response filed on May 2, 2003, addressing the rejections in the final Office Action mailed on February 20, 2003, and after filing the attached Request for Continued Examination under Rule 114, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claims 1, 4, 7, 10, 19 and 28 as shown in the Appendix. The claims as amended in clean form are presented below.

1. (Twice Amended) A method for driving a recording head having a plurality of heating elements as driving elements for ejecting ink droplets from a plurality of nozzles, the plurality of heating elements being arranged in a direction substantially perpendicular to the direction of carrying a carried recording medium, the method comprising:

a time-division driving step of dividing the plurality of heating elements into a plurality of blocks, each block consisting of a predetermined number of spatially and sequentially arranged heating elements of the plurality of heating elements corresponding to the plurality of nozzles, respective ones of the heating elements and the corresponding nozzles in each block positioned similarly to form respective